



**UNITED STATES ENVIRONMENTAL PROTECTION AGENCY**  
WASHINGTON, D.C. 20460

OFFICE OF AIR AND RADIATION

Dear Traffic Signal Manufacturer or Other Interested Party:

EPA welcomes your input on the following *draft* specification (*Version 1.0*) for ENERGY STAR Traffic Signals. The three-page document outlines the main criteria that manufacturers' products will need to meet to qualify for the ENERGY STAR label. We encourage you to review the draft specification and provide comments by March 13, 2000. Comments should be sent to me via e-mail at [schmeltz.rachel@epa.gov](mailto:schmeltz.rachel@epa.gov) or phone at 202-564-9124.

While reviewing the draft specification, please keep in mind that the primary objective of the ENERGY STAR Program is to recognize energy-efficient products in the market through the use of the ENERGY STAR label. As proposed, the traffic signal specification is based on a low energy requirement, as well as safety requirements. As this time, only the light emitting diode (LED) technology meets such requirements and therefore the specification includes terms specific to LED traffic signals. However, EPA is open to any other technology that meets similar energy consumption levels. It is EPA's hope that manufacturers will strive to comply, thus transforming the market toward high efficiency products.

All industry comments will be reviewed and considered carefully during program development. The exchange of ideas and information between EPA, industry, and other interested parties is critical to the success of the ENERGY STAR Program. As such, you are strongly encouraged to provide prompt feedback.

To ensure confidentiality when submitting comments, please mark all sensitive information as CBI (Confidential Business Information). Unless otherwise noted, all information will be treated as proprietary and confidential and will not be shared with others without prior consent.

In the next month, EPA will gather industry feedback on this draft specification and issue an additional draft as necessary. It is EPA's intention to finalize this product specification toward the end of the first quarter of 2000. The final specification will be issued in a Memorandum of Understanding (MOU) that will be jointly signed by interested traffic signal manufacturers and EPA. The MOU will provide effective dates for the Program, test procedures for manufacturers to determine compliance, ENERGY STAR logo use guidelines, product submittal forms, and other program information.

I am available throughout February and March to meet with you and your colleagues to provide further explanation about the ENERGY STAR Program in general, and discuss comments on this draft specification. If you are interested in meeting or setting up a conference call, please contact me as soon as possible so that arrangements can be made.

Thank you in advance for taking the time to review this draft specification. I look forward to working with you during the next few months. For more information about ENERGY STAR and specifically ENERGY STAR Traffic Signals, please visit our Web site at [www.energystar.gov](http://www.energystar.gov) and click on "Products in Development."

Sincerely,  
Rachel Schmeltz  
EPA Program Manager  
ENERGY STAR Program